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(54) Title: A34 AND A33-LIKE 3 DNA, PROTEINS, ANTIBODIES THERE TO AND METHODS OF TREATMENT USING SAME

(57) Abstract: Polynucleotide molecules and polypeptide molecules A34 and A33-like 3 are described, as well as antibodies to polypeptide molecules A34 and A33like 3. Also described are methods of detecting cancers expressing these polypeptides, and methods and kits for diagnosing said cancers, and methods of inhibiting effects of a cancer in a patient.



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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US03/33707

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C07H 21/04; C12N 15/85; C07K 16/00; A61K 39/395

US CL : 536/23.53; 435/7, 320.1, 325, 69.6; 530/387.1, 388.85; 424/130/1, 178.1

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 536/23.53; 435/7, 320.1, 325, 69.6; 530/387.1, 388.85; 424/130/1, 178.1

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
Please See Continuation Sheet

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/26972 (GENETICS INSTITUTE, INC.) 03 JUNE 1999 (03/06/99), SEE ENTIRE DOCUMENT, ESPECIALLY seq id no:2, PAGES 28, 73.	1-6, 10-16, 25-27, 34, 35

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A"	document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O"	document referring to an oral disclosure, use, exhibition or other means		
"P"	document published prior to the international filing date but later than the priority date claimed		

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# INTERNATIONAL SEARCH REPORT

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**Continuation of B. FIELDS SEARCHED Item 3:**  
CAPLUS, WEST, MEDLINE, BIOSIS, CANCERLIT, PIR, SWISSPROT, GENEMBL  
Search terms: A34, antibody, inventor name, SEQ ID NOs, tumor, cancer.